

WEST Search History

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DATE: Sunday, March 20, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L17	19970114	35
<input type="checkbox"/>	L16	L15 and 17	419
<input type="checkbox"/>	L15	L13 and (mutat\$7 or geneti\$7 or modif\$7)	1412
<input type="checkbox"/>	L14	L13 and (mutat\$7 or geneti\$7 or modif\$&)	1172
<input type="checkbox"/>	L13	L12 and 111	1565
<input type="checkbox"/>	L12	glucosamine or (glucosamine 6 phosphate)	10118
<input type="checkbox"/>	L11	L10 or 19 or 18	1598
<input type="checkbox"/>	L10	(Glutamine fructose 6 phosphate and (amidotransferase or aminotransferase)) or Glutamine fructose 6 phosphate and (transamidase or aminotransferase)	84
<input type="checkbox"/>	L9	(glucosamine and (synthase or synthetase)) or (glucosamine fructose 6 phosphate aminotransferase)	1553
<input type="checkbox"/>	L8	(glucosamine 6 phosphate and (synthase or synthetase)) or (glucosamine phosphate isomerase)	116
<input type="checkbox"/>	L7	L6 or 15 or 14 or 13 or 12 or 11	21446
<input type="checkbox"/>	L6	(536/23.2)!.ccls.	12503
<input type="checkbox"/>	L5	(435/252.3)!.ccls.	9041
<input type="checkbox"/>	L4	(435/193)!.ccls.	1803
<input type="checkbox"/>	L3	(435/183)!.ccls.	4823
<input type="checkbox"/>	L2	(435/72)!.ccls.	319
<input type="checkbox"/>	L1	(435/41)!.ccls.	760

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 15:42:58 ON 20 MAR 2005)

FILE 'REGISTRY' ENTERED AT 15:43:12 ON 20 MAR 2005

L1 1 S 3416-24-8/RN
L2 1 S GLUCOSAMINE/CN

FILE 'HCAPLUS' ENTERED AT 15:43:41 ON 20 MAR 2005

FILE 'REGISTRY' ENTERED AT 15:43:46 ON 20 MAR 2005
SET SMARTSELECT ON

L3 SEL L1 1- CHEM : 12 TERMS
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 15:43:47 ON 20 MAR 2005

L4 21973 S L3

FILE 'REGISTRY' ENTERED AT 15:43:50 ON 20 MAR 2005
SET SMARTSELECT ON

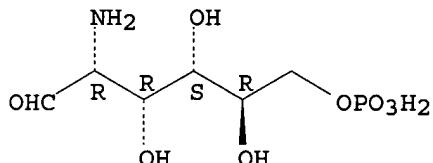
L5 SEL L2 1- CHEM : 12 TERMS
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 15:43:50 ON 20 MAR 2005

L6 21973 S L5
L7 774 S L6 (L) PREP/RL
L8 774 S L7 (L) L4
L9 414 S L8 AND PD<19970114

L3 ANSWER 238 OF 239 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 3616-42-0 REGISTRY
 CN D-Glucose, 2-amino-2-deoxy-, 6-(dihydrogen phosphate) (8CI, 9CI) (CA
 INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glucosamine 6-phosphate (6CI)
 OTHER NAMES:
 CN 2-Amino-2-deoxy-D-glucose 6-phosphate
 CN 2-Amino-2-deoxyglucose 6-phosphate
 CN 2-Amino-D-glucose-6-phosphate
 CN D-Glucosamine 6-phosphate
 FS STEREOSEARCH
 DR 643758-77-4
 MF C6 H14 N O8 P
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CIN,
 CSCHEM, EMBASE, MEDLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Conference; Dissertation; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP
 (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
 study); PRP (Properties)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

267 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 268 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
RN 9030-45-9 REGISTRY
CN Isomerase, glucosamine phosphate (glutamine-forming) (9CI) (CA INDEX
NAME)
OTHER NAMES:
CN 2-Amino-2-deoxy-D-glucose-6-phosphate ketol-isomerase
CN E.C. 2.6.1.16
CN E.C. 5.3.1.19
CN Glucosamine 6-phosphate synthase
CN Glucosamine 6-phosphate synthetase
CN Glucosamine phosphate (glutamine-forming) isomerase
CN Glucosamine phosphate isomerase (glutamine-forming)
CN Glucosamine synthase
CN Glucosamine synthetase
CN Glucosamine-fructose 6-phosphate aminotransferase
CN Glutamine-fructose 6-phosphate amidotransferase
CN Glutamine-fructose 6-phosphate aminotransferase
CN Glutamine-fructose-6-phosphate transaminase
CN L-Glutamine fructose 6-phosphate transamidase
CN L-Glutamine-D-fructose-6-p-aminotransferase
DR 9037-57-4, 9068-84-2
MF Unspecified
CI MAN
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CAPLUS, EMBASE, TOXCENTER, USPAT2, USPATFULL
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);
USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES
(Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
study); PROC (Process); PRP (Properties)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

481 REFERENCES IN FILE CA (1907 TO DATE)

6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

484 REFERENCES IN FILE CAPLUS (1907 TO DATE)